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PTO/SB/21 (02-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/763,810	
	Filing Date	01/23/2004	
	First Named Inventor	BAMDAD, Cynthia C.	
	Art Unit	1641	
	Examiner Name	Deborah A. Davis	
Total Number of Pages in This Submission	6	Attorney Docket Number	M1015.70054US01

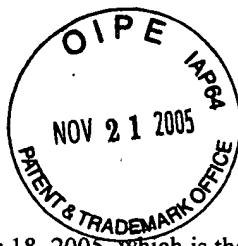
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08A, PTO/SB/08B, and copies of the cited references A1-A3, C1-C3; Credit Card Payment Form for \$180; and Return Receipt Postcard
<b>Remarks</b> Total Number of Pages in Submission does not include references.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joseph Hyosuk Kim, Ph.D. Reg. No. 41,425 JHK Law
Signature	<i>Harry Sung Lee</i> , Reg. No. 56,814
Date	November 18, 2005

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Typed or printed name		Harry Sung Lee	
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Harry Lee

Applicant: **BAMDAD, Cynthia C.**  
 Serial No.: **10/763,810**  
 Filed: **01/23/2004**  
 Confirmation No.: **5010**  
 Title: **DETECTION OF BINDING SPECIES WITH COLLOIDAL AND NON-COLLOIDAL STRUCTURES**  
 Examiner: **Deborah A. Davis**  
 Art Unit: **1641**  
 Attorney Docket No.: **M1015.70054US01**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

11/22/2005 CCHAU1 00000036 10763810  
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#### English Language Documents:

US 5,620,850, BAMDAD et al., April 15, 1997
U.S. Patent Application No. 09/602,778, BAMDAD et al., filed June 23, 2000
U.S. Patent Application No. 09/631,818, BAMDAD et al., filed August 3, 2000
LAIBINIS et al., "Orthogonal Self-Assembled Monolayers: Alkanethiols on Gold and Alkane Carboxylic Acids on Alumina", <i>Science</i> (1989), 245: 845-847

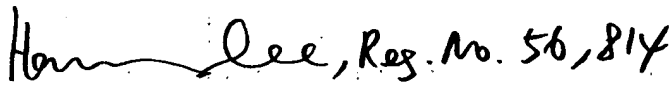
BAIN et al., "Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Length of the Alkyl Chain", *J. Am. Chem. Soc.* (1989), 111: 7164-7175

BAIN et al., "Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Head Group, Tail Group, and Solvent", *J. Am. Chem. Soc.* (1989), 111: 7155-7164

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

The Commissioner is authorized to charge JHK Law's Deposit Account No. **502486** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a credit card payment form enclosed herewith and to credit any overpayment to said Deposit Account No. **502486**.

Respectfully submitted,

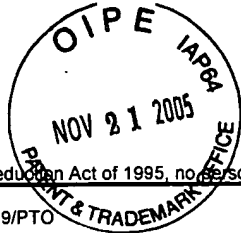
 Reg. No. 56,814

November 18, 2005

Date

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Reg. No. 41,425  
Attorney for Applicants

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/763,810
Filing Date	01/23/2004
First Named Inventor	BAMDAD, Cynthia C.
Art Unit	1641
Examiner Name	Deborah A. Davis
Attorney Docket Number	M1015.70054US01

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 5,620,850	04-15-1997	BAMDAD et al.	whole document
	A2	US- 09/602,778 (06-23-2000)		BAMDAD et al.	whole document
	A3	US- 09/631,818 (08-03-2000)		BAMDAD et al.	whole document
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**FOREIGN PATENT DOCUMENTS**

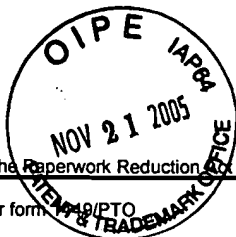
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

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Application Number	10/763,810
Filing Date	01/23/2004
First Named Inventor	BAMDAD, Cynthia C.
Art Unit	1641
Examiner Name	Deborah A. Davis
Attorney Docket Number	M1015.70054US01

Sheet

1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C1	LAIBINIS et al., "Orthogonal Self-Assembled Monolayers: Alkanethiols on Gold and Alkane Carboxylic Acids on Alumina", Science (1989), 245: 845-847	
	C2	BAIN et al., "Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Length of the Alkyl Chain", J. Am. Chem. Soc. (1989), 111(18): 7164-7175	
	C3	BAIN et al., "Formation of Monolayers by the Coadsorption of Thiols on Gold: Variation in the Head Group, Tail Group, and Solvent", J. Am. Chem. Soc. (1989), 111(18): 7155-7164	

Examiner  
Signature

Date

Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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